



# Irradiation Reporting and Accountability Database

## Benebion

### 196 Pitahaya box ID 329

Configuration ID: 2528	Box: <a href="#">Benebion Pitahaya box # 7</a>
Commodity: Dragon Fruit	Reference Location: *8A5 (60.0cm from side, 135cm from floor of carrier)
Country of Origin: Mexico	Average Fruit Per Box: 12
Processing Speed: 1 m/s	Fruit Weight : 335 - 497 g
Maximum Box Density: 0.26 g/cm <sup>3</sup>	Load Density: 0.22 g/cm <sup>3</sup>
Box Weight (Min-Max): 4.64 - 5.41 kg	Target Dose: 150 Gy
	Rmin: 0.56 Rmax: 1.02
<b>Stacking Description:</b> 13 layers of 8 boxes base (3 rows total, two rows with two boxes each, one row 2 boxes) = 104 boxes total	
<b>Comments:</b> Entire pallet is covered with a large mesh bag Partial pallets not allowed	
Approved by: Marco Bautista (10/02/2021)	

### Configuration Images





## Targeted Pests

Pest Name	Common Name	Minimum Dose
1. <i>Tephritidae Anastrepha ludens</i>	Mexican fruit fly	150
2. <i>Tephritidae Anastrepha spp.</i>		150

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